



Atty. Docket No. 017917-20161

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named Inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ESTRADIOL METABOLITES FOR TREATMENT OF PULMONARY HYPERTENSION, the specification of which

Regular Application

- is attached hereto.
 was filed on February 20, 2004 as Application Serial No. 10/781,850

PCT Application Entering National Phase

was filed on [Date] as PCT International Application No. [App. No.] and was amended on [Date of Amendment] (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
----------	-----------	------------------------	------------------------------	-----------------------------

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/448,118 (Application Number)	February 20, 2003 (Filing Date)	
------------------------------------	------------------------------------	--

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
--------------------------	---------------	---------------------------------------

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Frederick H. Colen, Reg. No. 28,061; Gene A. Tabachnick, Reg. No. 33,801; Maria N. Bernier, Reg. No. 37,433; Louis A. DePaul, Reg. No. 28,407; Paul D. Bangor, Jr., Reg. No. 34,768; Kirsten R. Rydstrom, Reg. No. 38,603; Barry J. Coyne, Reg. No. 43,566; Charles H. Dougherty, Jr., Reg. No. 42,494; Robert D. Kucler, Reg. No. 45,908; Joshua S. Bish, Reg. No. 51,475; Cheryl L. Gastineau, Reg. No. 39,469; Ian K. Samways, Reg. No. 36,664; James G. Dilmore, Reg. No. 51,618; Louis M. Heidelberger, Reg. No. 27,899; John W. Goldschmidt, Jr., Reg. No. 34,828; William J. McNichol, Jr., Reg. No. 31,179; Maryellen Feehery, Reg. No. 44,677; Carl H. Pierce, Reg. No. 45,730; Nanda P.B.A. Kumar, Reg. No. 44,853; Thomas J. McWilliams, Reg. No. 44,930; Matthew J. Esserman, Reg. No. 41,536; Jonathan M. Darcy, Reg. No. 44,054; Todd A. Norton, Reg. No. 48,636; Jerome G. Schaefer, Reg. No. 50,800; Stanley P. Fisher, Reg. No. 24,344; Juan Carlos A. Marquez, Reg. No. 34,072; Gerald Kiel, Reg. No. 25,116; Eugene LeDonne, Reg. No. 35,930; Michael I. Wolfson, Reg. No. 24,750; Jules Goldberg, Reg. No. 24,408; Lloyd McAulay, Reg. No. 20,423; Arthur Dresner, Reg. No. 24,403; William H. Dippert, Reg. No. 26,723; Stephen Chin, Reg. No. 39,938;; Harry K. Ahn, Reg. No. 40,243; Mark R. Shanks, Reg. No. 33,781; Toni-Junell Herbert, Reg. No. 34,348; Christopher E. Aniedobe, Reg. No. 48,293; Tamara J. Yorita, Reg. No. 53,813; and Mary E. Buckles, Reg. No. 31,907 of Reed Smith LLP, 1301 K Street, N.W., Suite 1100 - East Tower, Washington, DC 20005-3373.

Address all telephone calls to Mary-Elizabeth Buckles at telephone number (202) 414-9267

Address all correspondence to:

Mary-Elizabeth Buckles
REED SMITH LLP
1301 K Street, N.W.
Suite 1100-East Tower
Washington, DC 20005-3317

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature

Full name of sole or first inventor

Residence

Citizenship

Post Office Address

X Stevan Tofovic

Date: X 6/21/04

Stevan P. Tofovic

3152 Beechwood Boulevard, Pittsburgh, PA 15217

U.S.A.

3152 Beechwood Boulevard, Pittsburgh, PA 15217

Inventor's Signature

Full name of third inventor

Residence

Citizenship

Post Office Address

X Edwin K. Jackson

Date: X 06-21-04

Edwin K. Jackson

5244 Beeler Street, Pittsburgh, PA 15217

U.S.A.

5244 Beeler Street, Pittsburgh, PA 15217

REED SMITH LLP
1301 K Street, N.W., Suite 1100-East Tower
Washington, DC 20005-3317
Ph: 202-414-9200